



US 20190285223A1

(19) **United States**

(12) **Patent Application Publication**

Hobbs et al.

(10) **Pub. No.: US 2019/0285223 A1**

(43) **Pub. Date: Sep. 19, 2019**

(54) **EXPANDING ACCESSORY FOR MOBILE ELECTRONIC DEVICES**

(71) Applicant: **POPSOCKETS LLC**, Boulder, CO (US)

(72) Inventors: **Molly M. Hobbs**, Boulder, CO (US);
David B. Barnett, Boulder, CO (US)

(21) Appl. No.: **16/428,816**

(22) Filed: **May 31, 2019**

Related U.S. Application Data

(63) Continuation of application No. 15/952,025, filed on Apr. 12, 2018, which is a continuation of application No. 15/615,900, filed on Jun. 7, 2017, now Pat. No. 10,054,259.

(60) Provisional application No. 62/376,237, filed on Aug. 17, 2016.

Publication Classification

(51) **Int. Cl.**
F16M 11/06 (2006.01)
H04M 1/00 (2006.01)

H04M 1/04 (2006.01)

F16M 13/00 (2006.01)

H01R 13/33 (2006.01)

F16M 13/02 (2006.01)

F16M 11/40 (2006.01)

F16M 11/10 (2006.01)

(52) **U.S. Cl.**

CPC **F16M 11/06** (2013.01); **H04M 1/00** (2013.01); **H04M 1/04** (2013.01); **F16M 13/00** (2013.01); **G06F 1/1626** (2013.01); **F16M 13/022** (2013.01); **F16M 11/40** (2013.01); **F16M 11/10** (2013.01); **H01R 13/33** (2013.01)

ABSTRACT

An expandable socket for attachment to a mobile electronic device. The expandable socket includes a platform adapted to engage a portion of the portable media player, a skin coupled to the platform, wherein the skin is deformable between a collapsed configuration and an expanded configuration. The expandable socket includes a button coupled to the skin opposite the platform. The expandable socket also includes a biasing element arranged within the skin between the platform and the button, the biasing element configured to bias the skin into the expanded configuration.

